| | . <u>-</u> | Application Numb | oer | 10/017,568 | \ |
|--|---------------------------|--|-------------------------------|---|-------------------|
| TRANSMITTAL | • | Filing Date | | December 14, 2001 | 1 |
| FORM | | First Named Inver | ntor | Michael B. ZEMEL et al. | \$/L |
| (to be used for all correspondence after i | nitial filing) | Group Art Unit | | 1617 70 2 5 | 1 " |
| | | Examiner Name | | Unassigned LCH CF1/2 | ₹ <i>003</i> |
| otal Number of Pages in This Submission | | Attorney Docket No | umber | Unassigned 31894-192402 | え |
| | ENCL | OSURES (check all tha | t apply) | | ¥\29 _{ |
| Eee Transmittal Form | Assign | ment Papers Application) | | After Allowance Communication to Group | |
| ☐ Fee Attached | ☐ Drawin | ng(s) | | Appeal Communication to Board of Appeals and Interferences | |
| Amendment / Response | Licensi | ing-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | |
| After Final | Petition | n | | Proprietary Information | |
| Affidavits/declaration(s) | . — | n to Convert to a ional Application | | Status Letter | |
| Extension of Time Request | | of Attorney, Revocation e of Correspondence A | | Other Enclosure(s) (please identify below): | |
| - | Termin | Terminal Disclaimer | | Statement Under 37 CFR 3.73(b) | |
| Express Abandonment Request | Reque | Request for Refund | | and Name Change Certification from the State of Tennessee | |
| Information Disclosure Statement | CD, No | umber of CD(s) | | | 1 |
| Certified Copy of Priority Document(s) | Rema | irks | | | 1 |
| Response to Missing Parts/ Incomplete Application | | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | |
| SIGNA | TURE OF | APPLICANT, ATTOR | RNEY, OR | AGENT | 1 |
| Firm Venable P.O. Box 34385 Individual name Washington, D.C. 2 | Venable P.O. Box 34385 | | 26694 PATENT TRADEMARK OFFICE | | |
| Signature | | | | | 1 |
| Date November 20, 2003 | | | | | 1 |



Signature

Date

Tase type a plus sign (+) inside this box

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POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

| | Attorney Docket No. 31694-192403 |
|------------------------|----------------------------------|
| Application Number | 10/017,568 |
| Filing Date | December 14, 2001 |
| First Named Inventor | Michael B. ZEMEL et al. |
| Group Art Unit | 1617 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 31894-192402 |

| I hereby appoint: | | | | | | | 7 |
|---|---|------------------------|-----------|--------------------|-------------|---------------------|---|
| ☑ Practitioners at C | ustomer Number | 26694 | | | | ustomer Bar Code | |
| OR ☐ Practitioner(s) na | med helow: | | | Į | Label he | ere |] |
| | Name | - ··· | Т | Registration | n Numbe | ır T | |
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| as my/our attorney(s) Trademark Office con | or agent(s) to prose nected therewith. | cute the application i | aenune | ed above, and to t | ransact a | II business in the | Patent and |
| Please change the co | rrespondence addre | ess for the above-ider | ntified a | application to: | | | , CZ, |
| ☐ The above-mention | ned Customer Numl | ber. | | | | * | NOV 2 1/2 |
| OR | T | | | | | | 25 |
| Firm or Individual Name | VENABLE | | | | | · ' (| Patent and NOV 2 5 2003 ENTER 1600/2 70 |
| Address | P.O. Box 34385 | | | | | | 600/2 |
| Address | | | | | | | ~90 |
| City | Washington | | State | D.C. | ZIP | 20043-9998 | |
| Country | U.S.A. | | | | - | | |
| Telephone | (202) 344-4800 | | Fax | (202) 344-8300 | | | |
| I am the: | | | | | | | |
| ☐ Applicant. | | | | | | | |
| Assignee of reco | ord of the entire inte | rest. See 37 CFR 3.7 | 71. | | | | |
| Certificate under | 37 CFR 3.73(b) is e | enclosed. (Form PTO | /SB/96 |). | | | |
| | SIG | NATURE of Applica | nt or A | ssignee of Reco | ord | | |
| Name Fre | d D. Tompkir | 20 | | | | | |
| Signature | Them | | · | | | | |
| Date / 11/ | 4/03//// | | | | | | |
| NOTE: Signatures of Submit multiple forms | Il the inventors or | ssignees of record | of the | entire interest o | r their rep | presentative(s) | are required. |
| ★Total of 1 forms a | re submitted. | ignature is required, | , see D | elow*. | | | |

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|--|------------------------|--|
| | Application Number | 10/017,568 |
| REVOCATION OF POWER OF | Filing Date | December 14, 2001 |
| ATTORNEY OR | First Named Inventor | Michael B. ZEMEL et al. |
| ATTORNET OR AUTHORIZATION OF AGENT | Group Art Unit | 1617 |
| | Examiner Name | Not Yet Assigned |
| | Attorney Docket Number | 31894-192402 |

| | Attorney Docket | Number | 3189 | 4-192402 | | / |
|---|---|-------------------------|---------------------------------------|------------|--------------------------|---|
| Attorney Docket Number 31894-192402 | | | | | | |
| ☐ A Power of Attorney or Authorization of Agent is submitted herewith. OR ☐ Please change the correspondence address for the above-identified application to: | | | | | | |
| | ☐ Customer Number 26694 * 26694 | | | | | |
| OR | | | | | 26694 | |
| Firm <i>or</i> Individual Name | VENABLE | | | , . | | - |
| Address | P.O. Box 34385 | | | | | |
| Address | | | | | | 1 |
| City | Washington | - | | | | 1 |
| Country | U.S.A. | State | D.C. | ZIP | 20043-9998 | 1 |
| Telephone | (202) 344-4800 | Fax | (202) 344 | -8300 | | 7 |
| I am the: ☐ Applicant/Inventor. ☐ Assignee of record of the entire interest. See 37 CFR 3.71. Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | | |
| Name Fred D Tompkins | | | | | | |
| Signature | Signature | | | | | |
| Date 11/14/03 | | | | | | |
| NOTE: Signatures of all-the in Submit multiple forms if more | ventors or assignees of record of the than one signature is required, see | ne entire in below*. | nterest or their | r represer | ntative(s) are required. | |
| Total of 1 forms are subn | | | · · · · · · · · · · · · · · · · · · · | | | 4 |

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PC Docs No. 496777



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Attorney Docket No. 31894-192402

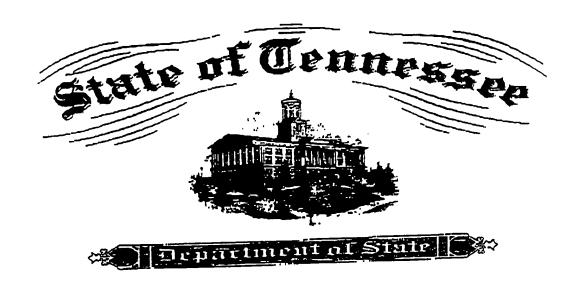
| CAL & Libe, | STATEMENT UND | ER 37 CFR 3.73(b) | | | |
|--|---|--|--|--|--|
| Applicant/Patent (| Owner: University of Tennessee Research | Foundation | | | |
| Application No./Pa | atent No.: 10/017,568 F | iled/Issue Date: December 14, 2001 | | | |
| Entitled: MATERI | IALS AND METHODS FOR THE TREATME | NT OR PREVENTION OF OBESITY | | | |
| University of Tenno of Tennessee Res the State of Tenno | search Foundation on April 3, 2003, pursuar | ofit Corporation, which changed its name to the University at to the attached copy of the name change certification from | | | |
| (Name of | Assignee) (Type of Assignee) | gnee, e.g., corporation, partnership, university, government agency, etc.) | | | |
| states that it is: | | Ø. | | | |
| 1. 🛛 the a | ssignee of the entire right, title, and interest | ; or | | | |
| 2. 🔲 an as | ssignee of an undivided part interest | No. | | | |
| in the patent appli | cation/patent identified above by virtue of ei | ther: | | | |
| A. An assignm recorded in attached. | 1. | | | | |
| OR | | | | | |
| B. A chain of the shown below | | ation/patent identified above, to the current assignee as | | | |
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| 3. From: | То: | | | | |
| | ocument was recorded in the United States I | | | | |
| Reel_ | , Frame, or for which a copy the | reor is attached. | | | |
| ☐ Additio | onal documents in the chain of title are listed | on a supplemental sheet. | | | |
| □ Copies of assignment □ Copies of | gnments or other documents in the chain of | title are attached | | | |
| [NOTE: A sepa must be submit | arate copy (i.e., the original assignment doci | ument or a true copy of the original document) with 37 CFR Part 3, if the assignment is to be | | | |
| | (whose title is supplied below) is empowered 14/03 | to sign this etatement on hebalf of the as signee. | | | |
| | Date | Fred D. Toppolkins Typed or printed name | | | |
| | | _ Interim Executive Director | | | |

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| Tab settings | ▼ Atty Docket: 31894-192402 |
| To the Honorable Confinissioner of Ratents and Trademarks: | Please Record the attached original documents or copy thereof. |
| Name of conveying party(ies): The University of Tennesse Research Corporation | Name and address of receiving party(ies) |
| | Name: The University of Tennessee Research Foundation |
| | Internal Address: |
| Additional name of conveying party(ies) attached? \square Yes \boxtimes No | |
| 3. Nature of conveyance: | Street Address: 1534 White Avenue |
| ☐ Assignment ☐ Merger | |
| ☐ Security Agreement ☒ Change of Name | Suite 403 |
| ☐ Other | City: Knoxville State/Country: TN |
| | Zip: 37996-1527 |
| Execution Date: | Additional Name(s) & address(es) attached? ☐ Yes ⊠ No |
| A Application number(a) or potent number(a). | <u> </u> |
| Application number(s) or patent number(s): | |
| If this document is being filed together with a new application, the exert A. Patent Application No.(s) | cution date of the application by the first named inventor is: B. Patent No.(s) |
| 10/017,568 | RECEIVE |
| Additional numbers att | ached? |
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| Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: 1 |
| • • • • • | 7. Total fee (37 CFR 3.41) \$ 40.00 |
| 26694 | ☐ Enclosed |
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| Address: P.O. Box 34385 | 8. Deposit account number: |
| | 22-0261 |
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| City: Washington State: D.C. Zip: 20043-9998 | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT US | E THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document. Output Description: | mation is true and correct and any attached copy |
| Michael A. Gollin, (Reg. 31,957 / V V Name of Person Signing | November 20, 2003 Signature Date |
| | cover sheet, attachments, and documents: 1 |

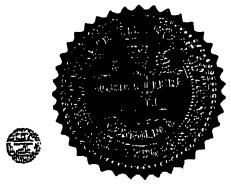
VENABLE



I, RILEY C. DARNELL, Secretary of State of the State of Tennessec, do hereby certify that the Articles of Amendment to the Charter of

THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION were filed in this office on April 3, 2003, changing the name to:

UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION



In Witness Whereof, I have hereto affixed my signature and the Great Seal of the State, at Nashville, this 14th day of May in the year of our Lord two thousand three

Secretary of State

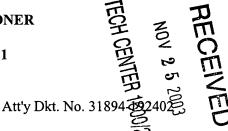
by Delmal S. Chang

SS-4449



HONORABLE ASSISTANT COMMISSIONER OF PATENTS WASHINGTON, D.C. 20231

BOX ASSIGNMENT



REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document.

| • | 3.T C | . • | | . • | • |
|----|-------------|---------|-------------|------|----------|
| 1 | Name of | narties | conveying 1 | the | interect |
| 1. | I tuille of | partico | COLLECTING | 1110 | 11110105 |

Michael B. ZEMEL Hang SHI Paula CARNEY

2. <u>Name and address of party receiving the interest:</u>

The University of Tennessee Research Corporation 1534 White Avenue, Suite 403 Knoxville, Tennessee 37996-1527

- 3. <u>Description of the interest conveyed or transaction to be recorded:</u>
 - [X] Assignment [] Other:
- 4. Application Number: 10/017,568
- 5. Address correspondence concerning this request to: VENABLE, P.O. Box 34385, Washington, D.C. 20043-9998.
- 6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$ 40.00

7. <u>Date of execution of document</u>: March 22, 2002 (Michael B. ZEMEL and Hang SHI) and May 22, 2002 (Paula CARNEY)

Please charge any fee that may be deemed necessary to our Deposit Account No. 22-0261

accordingly, and notify the undersigned.

Date: November 20, 2003

Michael A. Gollin

Registration No. 31,957

DC2#500707

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in MATERIALS AND METHODS FOR THE TREATMENT OR PREVENTION OF OBESITY, for which an application for United States Letters Patent was

☐ signed by us as dated below.

☐ filed <u>December 14, 2001</u>, as Serial No. <u>10/017,568</u>.

WHEREAS, THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, a corporation of the State of Tennessee, having a place of business at 1534 White Avenue, Suite 403, Knoxville, TN 37996-1527, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION's review and evaluation of my patent disclosure and other valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, as the assignees of the entire right, title, and interest in and to the same, for the sole use and behoof of THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, its successors and assigns.

FURTHER, We agree that we will communicate to THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION; make all rightful oaths; and generally do everything possible to aid THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

| IN TESTIN | MONY WHEREOF, I ha | ave hereunto set my hand this22 | day of |
|---------------------|-------------------------|--|-----------|
| March, 2002 | Sign | ed_ \leq | - |
| | | Michael B. Zemel | |
| | Address: | 328 East Heritage Drive Knoxville, TN 37922 | |
| State of Tennessee |) | | |
| County of Knoy | / } | | |
| On this 22 | day of March | , 2002, personally appeared before me th | ie above- |
| named MICHAEL | B. ZEMEL, to me kno | own and known to me to be the person describ | ed in the |
| | | egoing instrument, and who severally acknowle | |
| same to be his free | act and deed in and for | the purposes set forth in said instrument. | |
| | | Jean M Duran | |
| | | Notary Public | |
| Му | Commission Expires: | march 6, 2005 | |
| SEAL | | | |

| IN TESTIMONY WI | HEREOF, I hav | ve hereunto set my hand this _ | <u> </u> |
|---|------------------------|---|-------------------------|
| May , 2002. | Signe Address: | Paula Carney 11337 Gates Mill Drive Knoxville, TN 37922 | my . |
| State of Tennessee County of <u>HOOX</u> |)) | | |
| , . | \mathcal{M}_{α} | | |
| On this 22 day of | 11/04 | , 2002, personally appeare | ed before me the above- |
| named PAULA CARNEY, | to me known | and known to me to be the p | person described in the |
| foregoing instrument, who ex | ecuted the fore | egoing instrument, and who seve | erally acknowledged the |
| same to be her free act and de | eed in and for | the purposes set forth in said in | strument. |
| | | Mulaia S. III | N DOCE |
| My Commissi | ion Expires: | My, commission expires May 20, 2003 | |
| SEAL | | | |

Docket No. UTR-104C1

| IN TESTIMONY WHEREOF, I ha | ve hereunto set my hand this | day o |
|--|---|------------------------|
| Signe Address: | Hang Shi 1611 Laurel Avenue, #712 Knoxville, TN 37916 | |
| State of Tennessee) County of Xwey) | | |
| On this Lim day of Manch named HANG SHI, to me known and known instrument, who executed the foregoing inst | own to me to be the person desc | ribed in the foregoing |
| his free act and deed in and for the purpose | • | |
| My Commission Expires: | Sean M. Durn Notary Public Much 6, 2005 | n) |
| SEAL | | |